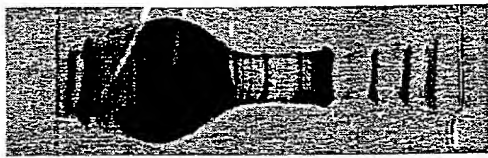


101280-624E660

A



SDS
CHAPS
Igepal
Urea
DTT

B



- ALBUMIN
- IgG

SDS

FIGURE 1

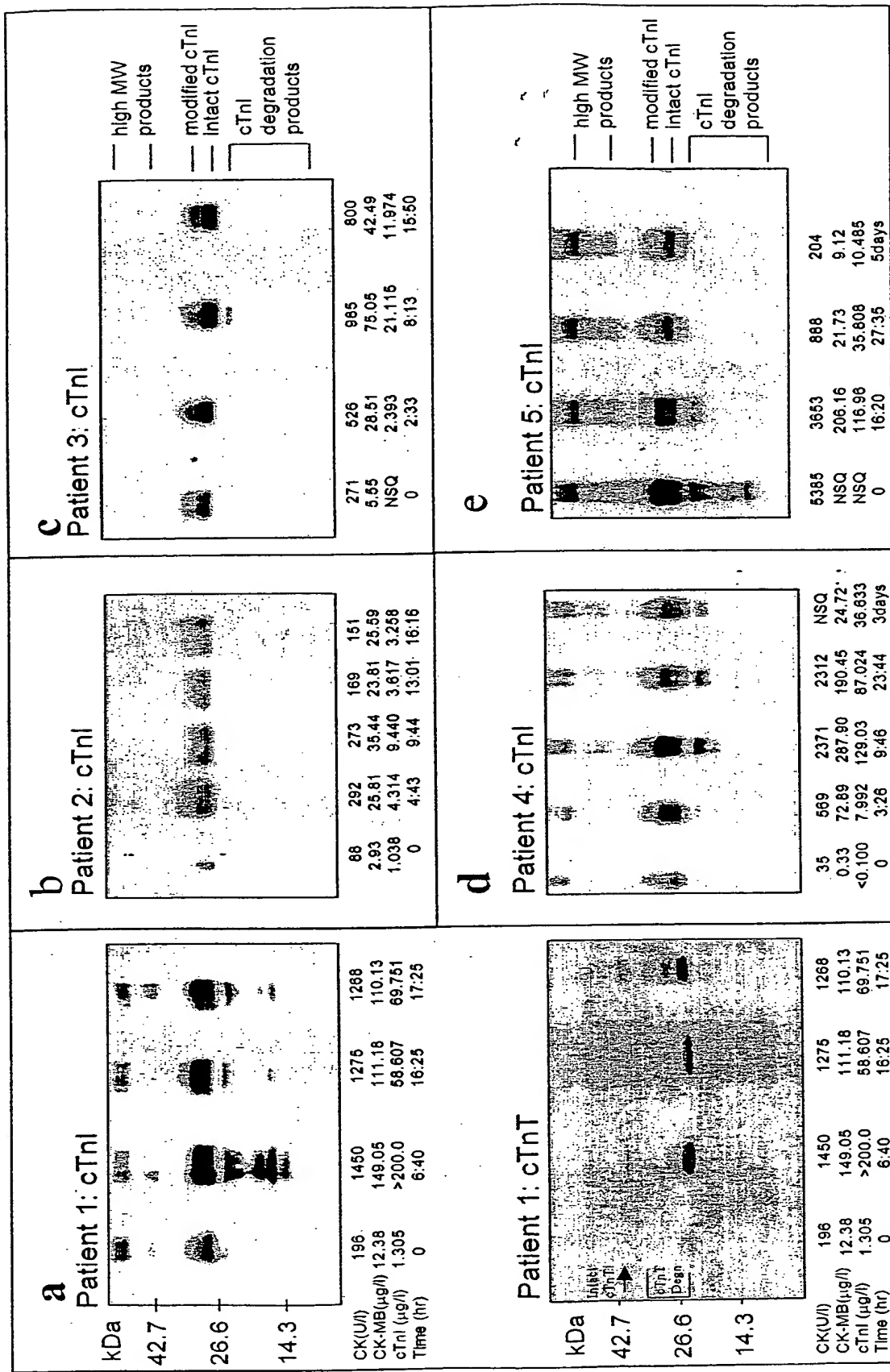


FIGURE 2

101280 2624660

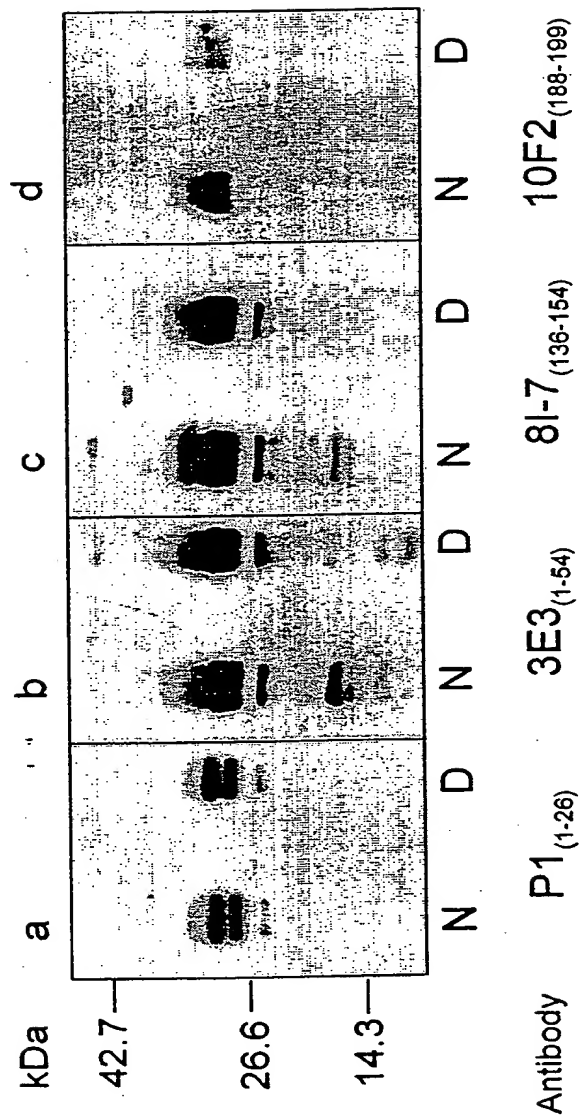


FIGURE 3

101220 26245660

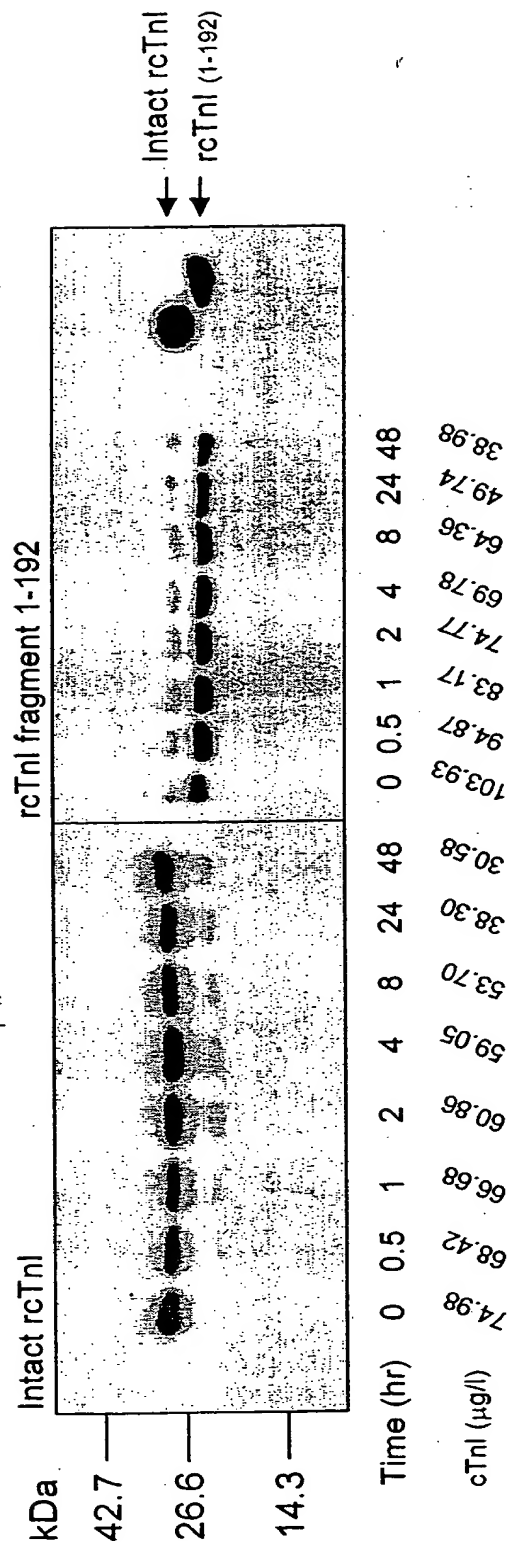


FIGURE 4

Serum diagnostic for skeletal muscle injury - limb and respiratory muscle.

2µL of serum run on SDS PAGE and western blot using anti-Tnl antibody.

Patient 2

68342
66779
16231
9471
1348

CK [U/L]

Patient 1

248
358
449
758
865

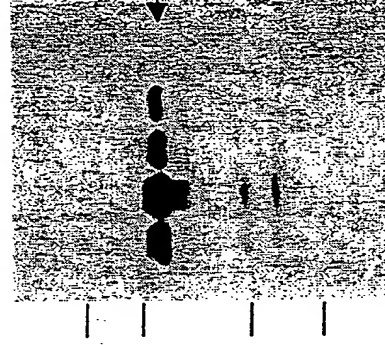
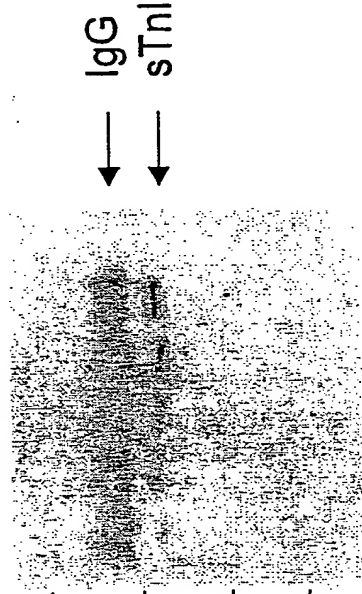
CK [U/L]

36.5

26.6

14.3

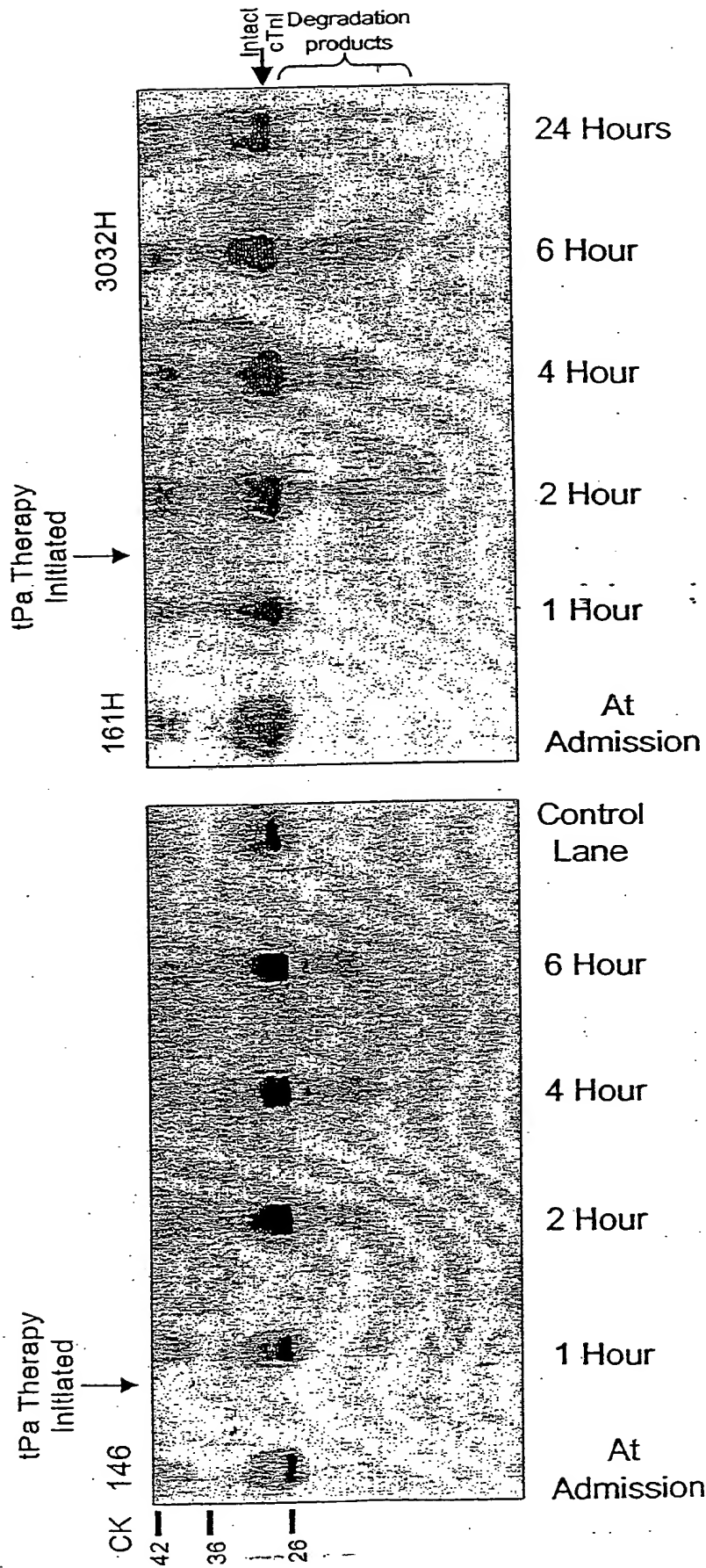
6.5



Longer exposure

FIGURE 5

Appearance of Troponin I Degradation Products in Serum of Patients given Anti-Thrombolytic Therapy Demonstrates that cTnI is Modified in the Myocardium Prior to Release into the Circulation

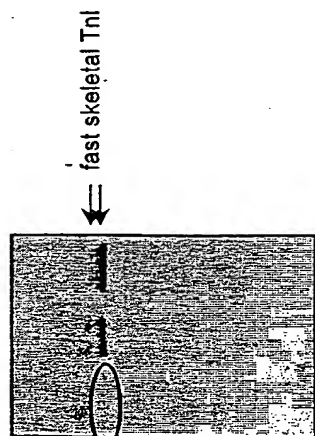


H refers to samples that were hemolyzed

FIGURE 6

A

mAb : F-32

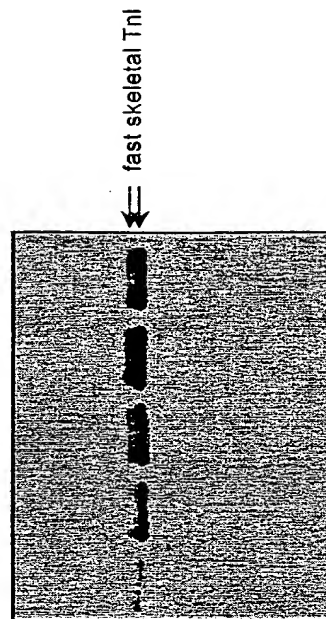


Not detected

Time (hr) 0 +8 +17

B

mAb : F-32



Time (hr) 0 +6 +14 +19 +25

C

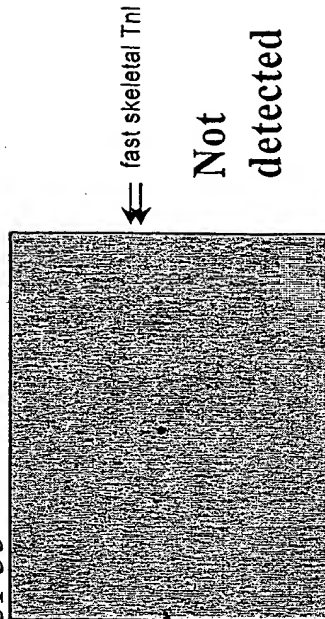
mAb : 3I-35



Time (hr) 0 +8 +17

D

mAb : 3I-35



Not detected

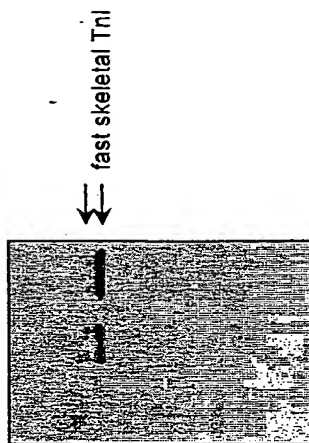
Time (hr) 0 +6 +14 +19 +25

FIGURE 7

Respiratory patient at 230° Rhabdomyolysis patient

A

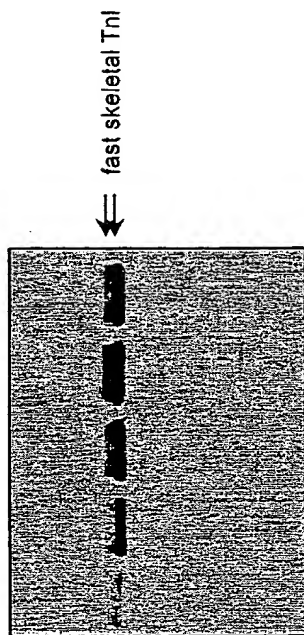
Fast skeletal TnI mAb



Time (hr) 0 +8 +17

B

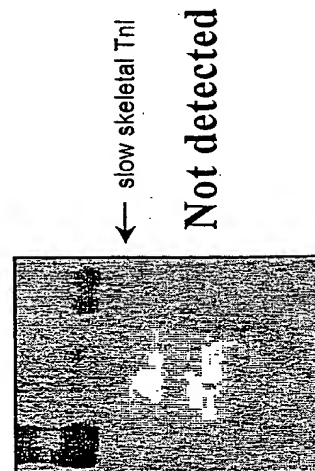
Fast skeletal TnI mAb



Time (hr) 0 +6 +14 +19 +25

C

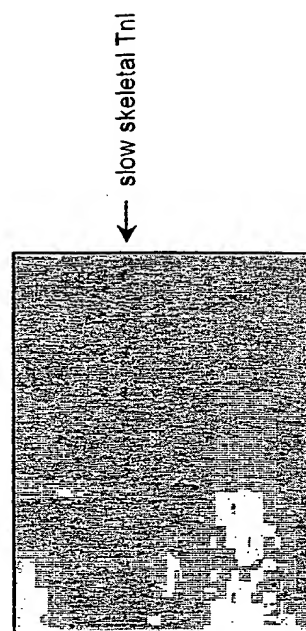
Slow skeletal TnI mAb



Time (hr) 0 +8 +17

D

Slow skeletal TnI mAb



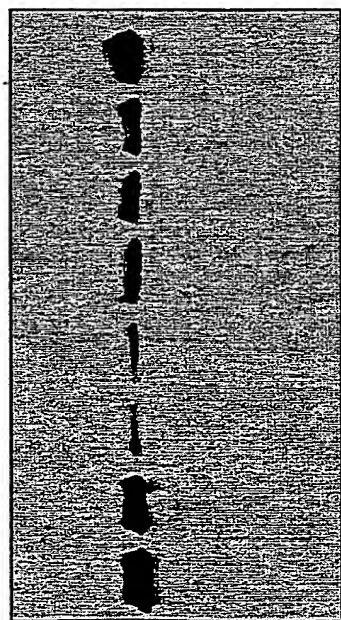
Time (hr) 0 +6 +14 +19 +25

FIGURE 8

Rhabdomyolysis patient 2524550

A

Fast skeletal TnI

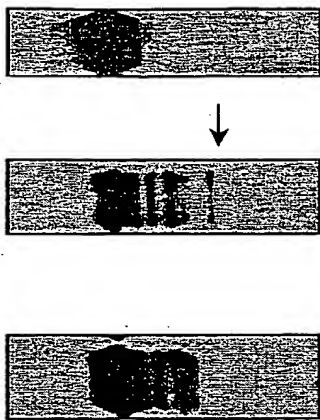


Time (hr) 0 +6 +11 +17 +19 +31 +43 +55

fast skeletal TnI
TnI degradation products

B

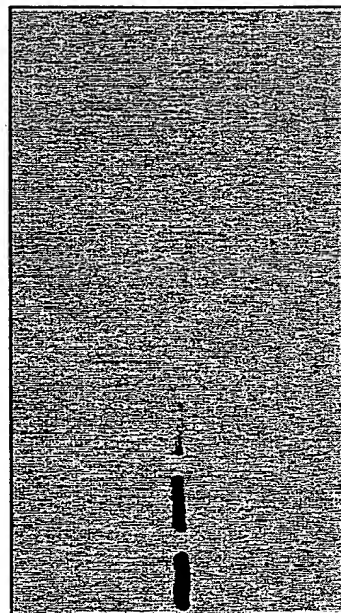
Prolonged exposure



Time (hr) 0 +11 +55

C

Slow skeletal TnI



Time (hr) 0 +6 +11 +17 +19 +31 +43 +55

slow skeletal TnI

FIGURE 9